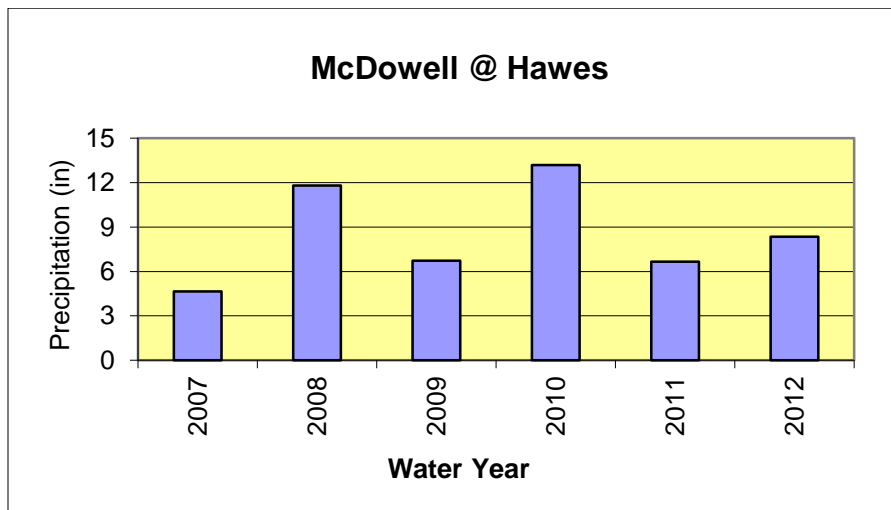


Station Name: McDowell Rd. @ Hawes Rd.

Station ID Number History:	6630 since 04/13/06
Station Type:	Rain
Data Begins:	04/13/2006
Years of Record:	6.47 (as of 10/01/12)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 28' 02.9" (33.4675)
Longitude:	111° 39' 03.8" (111.6511)
Elevation:	1,750 ft. msl
Location:	100 yds. W of Hawes Rd. & McDowell Rd.
Data Record:	
Partial Months (>10 days missing):	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	14
Number of storms greater than 2 inches in 24 hours:	1
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	0.63" on 07/24/11
Greatest 1 hour total:	1.30" on 07/24/11
Greatest 3 hour total:	1.57" on 09/07/12
Greatest 6 hour total:	1.69" on 09/07/12
Greatest 24 hour total:	2.20" on 01/21/10
Greatest 72 hour total:	3.43" on 01/21/10

Water Year Totals (Mean of Complete Water Years [6] = 8.56 inches):

Water Year	Total	Water Year	Total
2020		2010	13.19
2019		2009	6.73
2018		2008	11.81
2017		2007	4.65
2016		2006	M
2015		2005	
2014		2004	
2013		2003	
2012	8.35	2002	
2011	6.65	2001	

M: One or more months contain partial or missing data

**Daily Precipitation Totals And Annual Statistics
Are On The Following Pages**

Flood Control District of Maricopa County ALERT System
Daily Rainfall at McDowell Rd. @ Hawes Rd. (gage # 6630) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4		.24	.04									.08
5		.28										
6												
7		.24										1.69
8											.08	
9								.20				
10												.08
11												.12
12			.51							.04		
13			1.50									
14					.04		.04			.83		
15												
16												
17											.12	
18			.16			.51						
19			.04									
20												
21		.04									.20	
22											.24	
23											.59	
24											.20	
25												
26							.04					
27												
28										.12		
29										.12		
30					----							
31		----			----		----		----			----
SUM	0.00	0.79	2.24	0.00	0.04	0.51	0.08	0.20	0.00	1.10	1.42	1.97
ACC	0.00	0.79	3.03	3.03	3.07	3.58	3.66	3.86	3.86	4.96	6.38	8.35
MAX	0.00	0.28	1.50	0.00	0.04	0.51	0.04	0.20	0.00	0.83	0.59	1.69
NO.	0	4	5	0	1	1	2	1	0	4	6	4
							Maximum Daily Rainfall					1.69
							Maximum Monthly Rainfall					2.24
							Total Annual Rainfall					8.35
							Number of Days with Rain					28

Flood Control District of Maricopa County ALERT System
Daily Rainfall at McDowell Rd. @ Hawes Rd. (gage # 6630) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2												
3												
4												
5	.43											
6												
7												
8												
9							.59					
10												.55
11										.16		
12											.12	
13											.08	.04
14												
15												
16			.24									
17												
18								.04			.16	
19					.43							
20					.12							
21	.16	.12				.31						
22			.28									
23			.08									
24										1.30		
25												
26												
27					.47							
28												
29			.83		----							
30			.12		----							
31		----			----		----		----			----
SUM	0.59	0.12	1.54	0.00	1.02	0.31	0.59	0.04	0.00	1.46	0.39	0.59
ACC	0.59	0.71	2.24	2.24	3.27	3.58	4.17	4.21	4.21	5.67	6.06	6.65
MAX	0.43	0.12	0.83	0.00	0.47	0.31	0.59	0.04	0.00	1.30	0.16	0.55
NO.	2	1	5	0	3	1	1	1	0	2	4	2
Maximum Daily Rainfall											1.30	
Maximum Monthly Rainfall											1.54	
Total Annual Rainfall											6.65	
Number of Days with Rain											22	

Annual Total (mm): 169
Down: 0

Days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McDowell Rd. @ Hawes Rd. (gage # 6630) for Water Year 2010

[illegible]

Notes:

Annual rainfall in millimeters: 335

Gage 6630 down from 10/19 11:51 (0) through 10/21 17:51 (0) due to data collision; no rain fell.

Gage 6630 down from 07/16 05:20 (213) through 07/19 09:14 (213) due to programming error; no rain fell.

Gage 6630 down from 08/04 17:01 (240) through 08/06 23:01 (240) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McDowell @ Hawes (gage # 6630) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.51
4				.16								
5												.35
6												
7												
8					.51							.08
9					.63							
10												
11							.31					
12												
13											.04	
14			.47									
15			.08									
16			.28									
17					.35							
18			.08							.08		
19												
20												
21								.12		.16	.04	
22			.08	.08				.12				
23			.28	.16				.04		.63		
24										.04		
25			.31				----					
26			.35				----					
27		.35										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.35	1.93	0.39	1.50	0.00	0.31	0.28	0.00	0.91	0.08	0.94
ACC	0.00	0.35	2.32	2.72	4.21	4.21	4.53	4.80	4.80	5.71	5.79	6.73
MAX	0.00	0.35	0.47	0.16	0.63	0.00	0.31	0.12	0.00	0.63	0.04	0.51
NO.	0	1	8	3	3	0	1	3	0	4	2	3
							Maximum Daily Rainfall					0.63
							Maximum Monthly Rainfall					1.97
							Total Annual Rainfall					6.73
							Number of Days with Rain					28

Notes:

Annual rainfall in millimeters: 171

Total down-time: 2.71 days

Gage 6630 down from 04/24 16:43 (115) through 04/27 09:40 (115) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at McDowell @ Hawes (gage # 6630) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.12									
2												
3												
4	.08				.67							
5				.08								
6												
7			.55	.63							.28	
8			1.02								.04	
9			.04									
10			.31							1.06		.28
11			.12							.08		.04
12												
13										.04		
14												
15					.35							
16												
17												
18												
19												
20					.04					.04		
21			.08							.28		
22					.04			.59				
23								.16				
24				.04				.28				
25											.43	
26											.12	
27				1.61							.12	
28				.16							.35	
29											.08	
30		1.57			----							
31		----			----		----		----		.04	----
SUM	0.08	1.57	2.24	2.52	1.10	0.00	0.00	1.02	0.00	1.50	1.46	0.31
ACC	0.08	1.65	3.90	6.42	7.52	7.52	7.52	8.54	8.54	10.04	11.50	11.81
MAX	0.08	1.57	1.02	1.61	0.67	0.00	0.00	0.59	0.00	1.06	0.43	0.28
NO.	1	1	7	5	4	0	0	3	0	5	8	2
Maximum Daily Rainfall												1.61
Maximum Monthly Rainfall												2.52
Total Annual Rainfall												11.81
Number of Days with Rain												36

Notes:

Annual rainfall in millimeters: 300

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McDowell @ Hawes (gage # 6630) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.08	
2												
3												
4												
5												
6	.12											
7												
8	.04											
9												
10												
11					.08							
12							.20					
13					.04		.20				.08	
14	.12										.08	
15												
16												.12
17												
18												
19				.16	.39					.28		
20					.04							
21				.51			.12			.04		
22			.12			.71						
23												
24						.08						
25										.79		
26												
27												
28												
29					----							
30					----							
31		----		.24	----		----		----	.04		----
SUM	0.28	0.00	0.12	0.91	0.55	0.79	0.51	0.00	0.00	1.14	0.24	0.12
ACC	0.28	0.28	0.39	1.30	1.85	2.64	3.15	3.15	3.15	4.29	4.53	4.65
MAX	0.12	0.00	0.12	0.51	0.39	0.71	0.20	0.00	0.00	0.79	0.08	0.12
NO.	3	0	1	3	4	2	3	0	0	4	3	1
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					1.14
							Total Annual Rainfall					4.65
							Number of Days with Rain					24

Notes:

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at McDowell @ Hawes (gage # 6630) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	----	----	----	----	----	----	----					
2	----	----	----	----	----	----	----				.04	.24
3	----	----	----	----	----	----	----					.12
4	----	----	----	----	----	----	----					.12
5	----	----	----	----	----	----	----			.04		
6	----	----	----	----	----	----	----					
7	----	----	----	----	----	----	----		.04			.08
8	----	----	----	----	----	----	----					
9	----	----	----	----	----	----	----					
10	----	----	----	----	----	----	----					
11	----	----	----	----	----	----	----				.12	
12	----	----	----	----	----	----	----				.35	
13	----	----	----	----	----	----	----					
14	----	----	----	----	----	----	----					
15	----	----	----	----	----	----	----			.08		
16	----	----	----	----	----	----	----					
17	----	----	----	----	----	----	----					
18	----	----	----	----	----	----	----					
19	----	----	----	----	----	----	----					
20	----	----	----	----	----	----	----					
21	----	----	----	----	----	----	----				1.57	
22	----	----	----	----	----	----	----				.08	
23	----	----	----	----	----	----	----					
24	----	----	----	----	----	----	----				.47	
25	----	----	----	----	----	----	----			1.57		
26	----	----	----	----	----	----	----			.04		
27	----	----	----	----	----	----	----			.59		
28	----	----	----	----	----	----	----					
29	----	----	----	----	----	----	----					
30	----	----	----	----	----	----	----			.12		
31	----	----	----	----	----	----	----					
SUM	----	----	----	----	----	----	0.00	0.00	0.04	2.44	2.64	0.55
ACC	----	----	----	----	----	----	0.00	0.00	0.04	2.48	5.12	5.67
MAX	----	----	----	----	----	----	0.00	0.00	0.04	1.57	1.57	0.24
NO.	----	----	----	----	----	----	0	0	1	6	6	4
Maximum Daily Rainfall												1.57
Maximum Monthly Rainfall												2.64
Partial Annual Rainfall												5.67
Number of Days with Rain												17

Notes:

Partial annual rainfall in millimeters: 144

Total down-time: 0.00 days

Station installed on 04/13/2006.